

## Ac-RHKK(Ac)-AMC

## Chemical Properties

CAS No. : 1193634-36-4

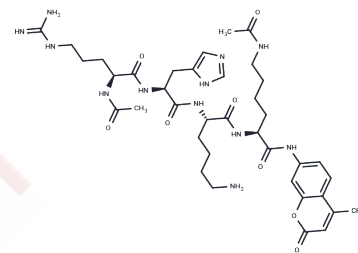
Formula: C<sub>38</sub>H<sub>56</sub>N<sub>12</sub>O<sub>8</sub>

Molecular Weight: 808.93

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Ac-RHKK(Ac)-AMC (Compound S1) is a SIRT6 fluorescent substrate derived from the p53 sequence. It mimics the H3K56 deacetylation site and significantly enhances the deacetylation signal while maintaining a low signal-to-noise ratio. Ac-RHKK(Ac)-AMC is applicable in aging and cancer research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2362 mL	6.181 mL	12.362 mL
5 mM	0.2472 mL	1.2362 mL	2.4724 mL
10 mM	0.1236 mL	0.6181 mL	1.2362 mL
50 mM	0.0247 mL	0.1236 mL	0.2472 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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